

DIGITALLY IMAGED LENTICULAR PRODUCTS
INCORPORATING A SPECIAL EFFECT FEATURE

ABSTRACT OF THE DISCLOSURE

Disclosed herein is a digitally imaged lenticular product having a special effect feature.

The product comprises a lenticular lens having an array of lenticles defining a front surface, and a substantially flat back surface located opposite the front surface. The product further comprises

5 a digitally output interlaced image having a special effect feature, the image joined to the flat back surface of the lens so as to be in correspondence with the array of lenticles. Also disclosed is A digital dual- imaged lenticular product having an intermediate coating layer. Here, product comprises a lenticular lens having an array of lenticles defining a front surface, and a substantially flat back surface located opposite the front surface, a digitally output interlaced

10 image having a first surface that is joined to the flat back surface of the lens and second surface that is opposite the first surface, the digitally output interlaced image in correspondence with the array of lenticles. The product further includes an intermediate coating layer applied to at least a portion of the the second surface of the digitally output interlaced image and a digitally output image digitally output to at least a portion of the intermediate coating layer. Resultantly, digitally

15 imaged lenticular products of commercial grade quality can be provided to provide a higher level of security and to accommodate dual image printing.